

## CLAIMS

1. A method of recording an incoming message, said method comprising:  
2 receiving call identification information of an incoming telephone call;  
4 generating a filename based on the call identification information;  
6 allocating a region of a data storage to the incoming telephone call;  
receiving message data of the incoming telephone call; and  
storing received message data to the allocated region.

2. The method of claim 1, wherein the call identification information includes  
2 a calling number, and  
4 wherein said generating a filename based on the call identification  
information includes generating a filename based on the calling number.  
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3. The method of claim 1, wherein the call identification information includes  
2 at least one among a date and a time of the incoming telephone call, and  
4 wherein said generating a filename based on the call identification  
information includes generating a filename based on at least one among the  
date and the time of the incoming telephone call.

4. The method of claim 1, further comprising storing the filename.

5. The method of claim 1, further comprising answering the incoming  
2 telephone call,  
4 wherein said receiving call identification information of an incoming  
telephone call occurs prior to said answering the incoming telephone call.  
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6. The method of claim 1, further comprising storing information associating  
2 the filename with the allocated region.

7. The method of claim 1, further comprising determining an alias  
2 corresponding to the call identification information,  
4 wherein said generating a filename based on the call identification  
information includes generating a filename based on the alias.

8. The method of claim 1, further comprising comparing the call  
2 identification information to an entry of a reject list.

9. The method of claim 1, further comprising receiving call identification  
2 information of a plurality of incoming telephone calls, and  
4 displaying a list of call information entries, each entry relating to one  
among the plurality of incoming telephone calls.  
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10. The method of claim 9, further comprising receiving a priority  
2 corresponding to each of the plurality of incoming telephone calls,  
4 wherein said displaying a list of call information entries includes  
displaying the list of call information entries according to the priorities of the  
plurality of incoming telephone calls.  
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11. The method of claim 9, further comprising reproducing message data  
2 corresponding to a selected displayed call information entry.  
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12. The method of claim 1, wherein said storing received message data  
2 includes storing received message data within memory of a wireless phone.  
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13. The method of claim 1, wherein said storing received message data  
2 includes storing received message data within wireless infrastructure apparatus  
associated with a wireless phone associated with a phone number to which the  
4 incoming telephone call was placed.  
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14. The method of claim 1, wherein said storing received message data  
2 includes storing received message data into data storage residing within a  
portable computer.  
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15. A message recorder comprising:  
2 a telephone interface configured and arranged to receive an incoming  
telephone call;  
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4           a decoder configured and arranged to output call identification  
information of the incoming telephone call;

6           a filename generator configured and arranged to generate a filename  
based on the call identification information;

8           a data storage having regions; and  
              a storage interface configured and arranged to allocate a region of the  
10          data storage to the incoming telephone call and to store received message data  
of the incoming telephone call to the allocated region.

16. The message recorder of claim 15, wherein the decoder is configured  
and arranged to output a calling number of the incoming telephone call, and  
wherein the filename generator is configured and arranged to generate a  
filename based on the calling number.

17. The message recorder of claim 15, wherein the decoder is configured  
and arranged to output at least one among a date and a time of the incoming  
telephone call, and  
wherein the filename generator is configured and arranged to generate a  
filename based on at least one among the date and the time of the incoming  
telephone call.

18. The message recorder of claim 15, wherein the telephone interface is  
configured and arranged to answer the incoming telephone call, and  
wherein the decoder is configured and arranged to output call  
identification information of the incoming telephone call prior to an answering of  
the incoming telephone call by the telephone interface.

19. The message recorder of claim 15, wherein the storage interface is  
further configured and arranged to store the filename to the data storage.

20. The message recorder of claim 15, wherein the storage interface is  
further configured and arranged to store information associating the filename  
with the allocated region.

21. The message recorder of claim 15, further comprising an alias database  
2 having an alias corresponding to the call identification information,  
wherein the filename generator is configured and arranged to receive the  
4 alias and to generate a filename based on the alias.

22. The message recorder of claim 15, wherein at least one of the telephone  
2 interface, the decoder, the filename generator, and the storage interface is  
further configured and arranged to compare the call identification information to  
4 an entry of a reject list.

23. The message recorder of claim 15, further comprising a user interface  
2 configured and arranged to display a list of call information entries,  
wherein each of the call information entries relates to one of a plurality of  
4 received incoming telephone calls.

24. The message recorder of claim 23, wherein the user interface resides  
2 within a wireless remote station.

25. The message recorder of claim 23, wherein the user interface is further  
2 configured and arranged to receive a priority corresponding to each of the  
plurality of received incoming telephone calls and to display the list of call  
4 information entries according to the priorities of the plurality of incoming  
telephone calls.

26. The message recorder of claim 23, wherein the user interface is further  
2 configured and arranged to receive a user selection of one of the call  
information entries, and  
4 wherein the storage interface is further configured and arranged to  
retrieve message data corresponding to the selected call information entry from  
6 the data storage.

27. The message recorder of claim 15, wherein the storage interface resides  
2 within a wireless infrastructure apparatus.

28. The message recorder of claim 15, wherein the telephone interface is  
2 wireless.

29. A data storage medium having machine-readable code, the machine-  
2 readable code including instructions executable by an array of logic elements,  
said instructions defining a method of recording an incoming message  
4 comprising:

receiving call identification information of an incoming telephone call;  
6 generating a filename based on the call identification information;  
allocating a region of a data storage to the incoming telephone call;  
8 receiving message data of the incoming telephone call; and  
storing received message data to the allocated region.

30. A message recorder comprising:  
2 means for receiving call identification information of an incoming  
telephone call;  
4 means for generating a filename based on the call identification  
information;  
6 means for allocating a region of a data storage to the incoming telephone  
call;  
8 means for receiving message data of the incoming telephone call; and  
means for storing received message data to the allocated region.

Annex 2